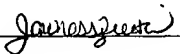


11-09-05

1634

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				<b>Docket No.</b> DC-0155	
<b>Applicant(s):</b> Brinkerhoff and Rutter					
<b>Application No.</b> 09/856,749	<b>Filing Date</b> August 12, 2002	<b>Examiner</b> Jeanine Anne Goldberg	<b>Customer No.</b> 26259	<b>Group Art Unit</b> 1634	<b>Confirmation No.</b> 2413
<b>Invention:</b> METHODS OF DIAGNOSING, PROGNOSTICATING AND TREATING MATRIX METALLOPROTEINASE-1 RELATED DISEASES ...					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	<b>CLAIMS REMAINING AFTER AMENDMENT</b>	<b>HIGHEST # PREV. PAID FOR</b>	<b>NUMBER EXTRA CLAIMS PRESENT</b>	<b>RATE</b>	<b>ADDITIONAL FEE</b>
<b>TOTAL CLAIMS</b>	2 -	20 =	0	x \$9.00	\$0.00
<b>INDEP. CLAIMS</b>	2 -	5 =	0	x \$43.00	\$0.00
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____					
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
<div style="border: 1px solid black; padding: 5px;"> <b>Jane Massey Licata</b> Reg. No. 32,257  <b>Licata &amp; Tyrrell P.C.</b> 66 E. Main Street Marlton, NJ 08053</div>			<b>Dated:</b> November 8, 2005		
<b>CC:</b>			<div>I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</div> <div>(Date) _____</div> <div>_____ <i>Signature of Person Mailing Correspondence</i></div> <div>_____ <i>Typed or Printed Name of Person Mailing Correspondence</i></div>		

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Brinckerhoff and Rutter**

Docket No.

**DC-0155**

Application No.

**09/856,749**

Filing Date

**August 12, 2002**

Examiner

**Jeanine Anne Goldberg**

Customer No.

**26259**

Group Art Unit

**1634**

Inventor:

**METHODS OF DIAGNOSING, PROGNOSTICATING AND TREATING MATRIX  
METALLOPROTEINASE-1 RELATED DISEASES VIA A MATRIX METALLOPROTEINASE-1  
SINGLE NUCLEOTIDE POLYMORPHISM**

NOV 08 2005

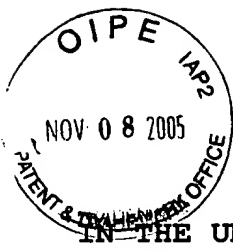
PATENT &amp; TRADEMARK OFFICE

I hereby certify that the following correspondence:

**Reply under 37 C.F.R. 1.111***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

**November 8, 2005***(Date)***Jane Massey Licata***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EV794825391US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: DC-0155

Inventors: Brinckerhoff and Rutter

Serial No.: 09/856,749

Filing Date: August 12, 2002

Examiner: Goldberg, Jeanine Anne

Customer No.: 26259

Group Art Unit: 1634

Confirmation No.: 2413

Title: Methods of Diagnosing, Prognosticating  
and Treating Matrix Metalloproteinase-1  
Related Diseases via a Matrix  
Metalloprotenase-1 Single Nucleotide  
Polymorphism

"Express Mail" Label No. EV794825391US  
Date of Deposit November 8, 2005

I hereby certify that this paper is being deposited  
with the United States Postal Service "Express Mail  
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Mail Stop Non-Fee Amendment, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450.

By Jane Massey Licata  
Typed Name: Jane Massey Licata, Reg. No. 32,257

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Reply under 37 C.F.R. § 1.111

This is a reply to the Office Action mailed August 19, 2005  
setting a three (3) month period for response. Please enter the  
following amendments and remarks into the record.

Attorney Docket No.: DC-0155  
Inventors: Brinckerhoff and Rutter  
Serial No.: 09/856,749  
Filing Date: August 12, 2002  
Page 2

**Amendments to the Claims** are reflected in the listing of claims which begin on page 3 of this paper.

**Remarks** being on page 4 of this paper.